

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040921\
 Data File : VV020985.D
 Acq On : 09 Apr 2021 11:15
 Operator : SY/MD
 Sample : M1906-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3307

Quant Time: Apr 10 00:50:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM040921.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 10 00:49:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

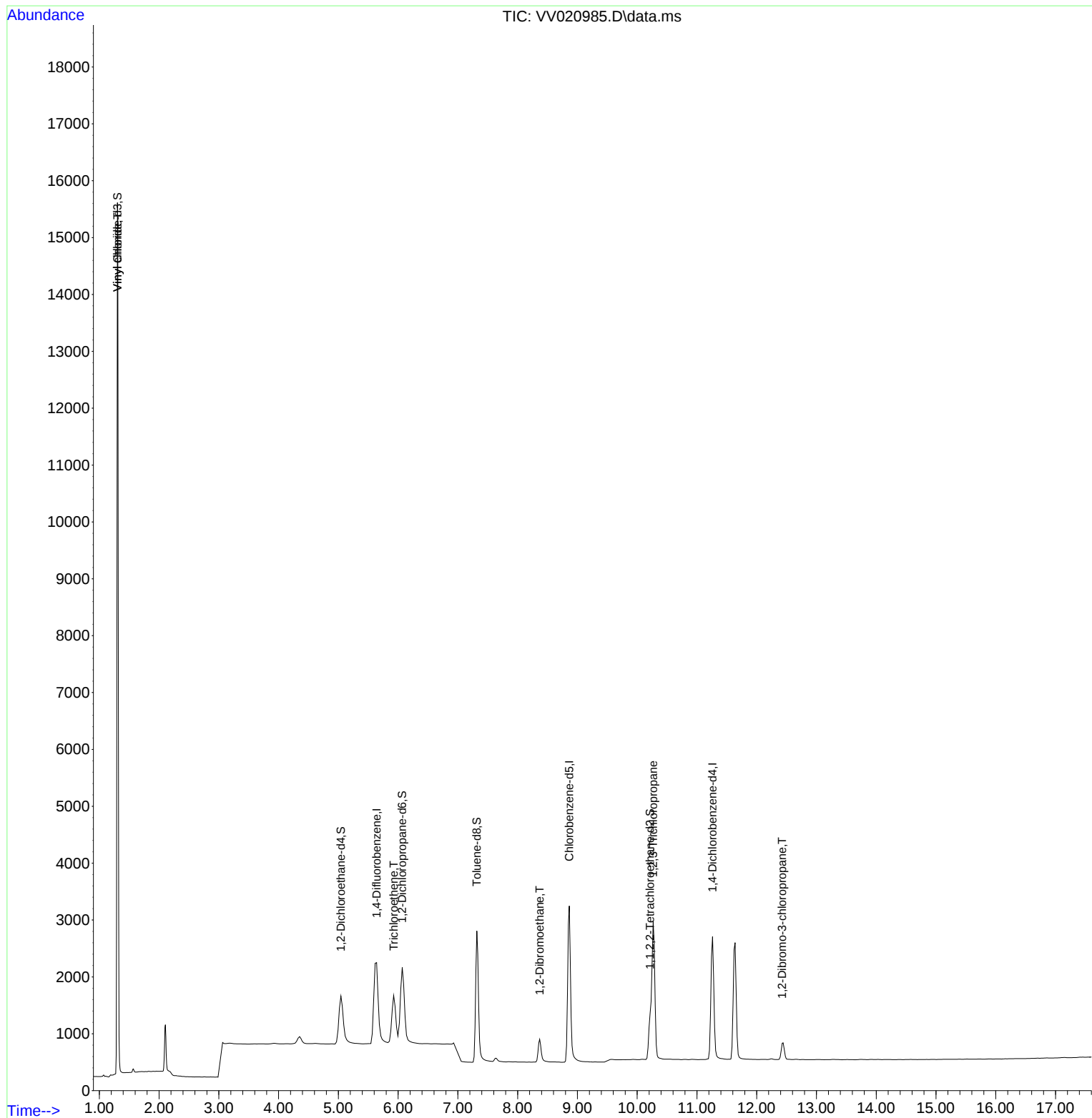
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	5423	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	5088	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	2282	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	2718	0.53	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.00%			
4) 1,2-Dichloroethane-d4	5.042	65	1917	0.53	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.00%			
7) 1,2-Dichloropropane-d6	6.068	67	2563	0.55	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.00%			
8) Toluene-d8	7.317	98	4603	0.50	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.00%			
10) 1,1,2,2-Tetrachloroeth...	10.216	84	1514	0.51	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
3) Vinyl chloride	1.303	62	15024	1.73	ug/L	92
6) Trichloroethene	5.925	95	1108	0.23	ug/L	91
9) 1,2-Dibromoethane	8.369	107	753	0.27	ug/L #	94
12) 1,2,3-Trichloropropane	10.267	75	4640	1.88	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.427	75	337	0.96	ug/L	93

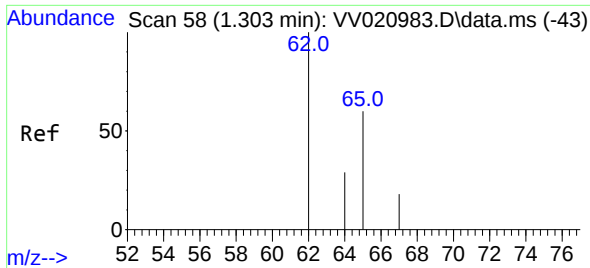
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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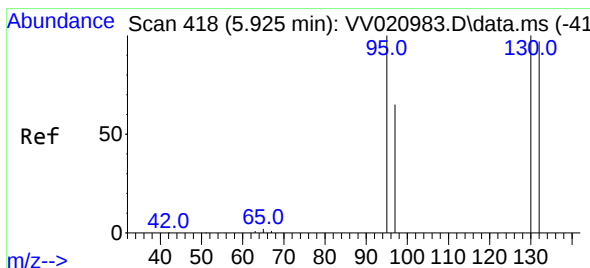
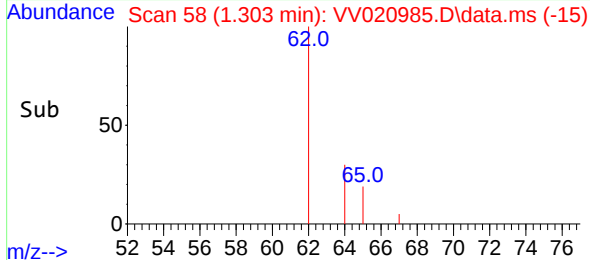
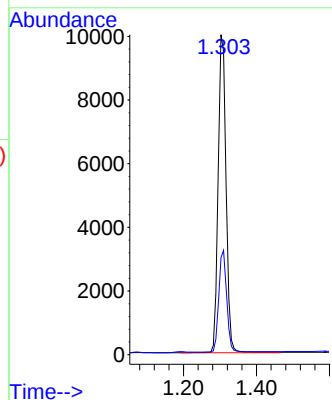
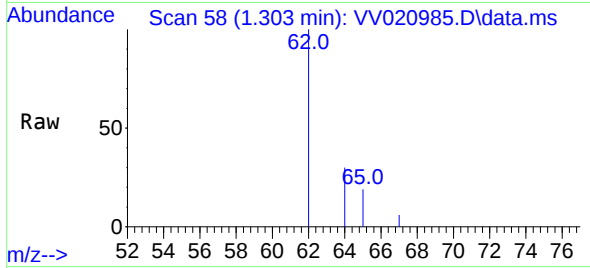




#3
 Vinyl chloride
 Concen: 1.73 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: VV020985.D
 Acq: 09 Apr 2021 11:15

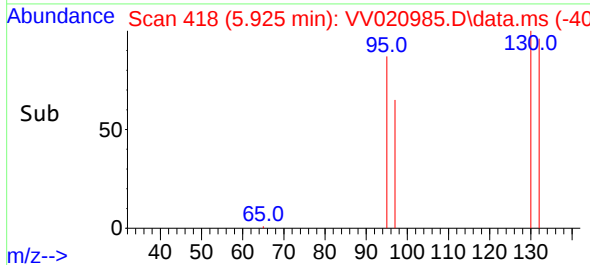
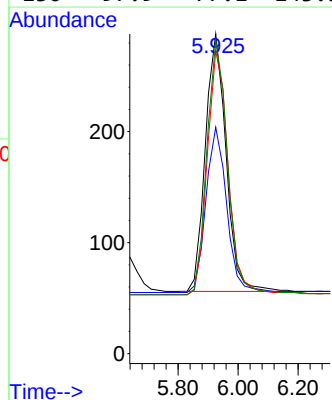
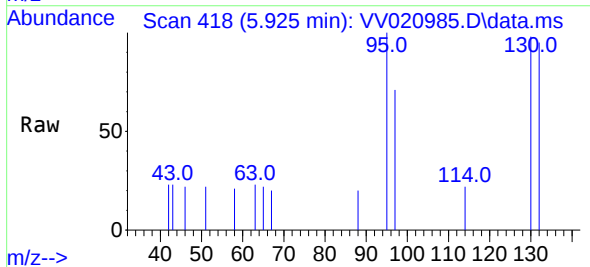
Instrument :
 MSVOA_V
 ClientSampled :
 X3307

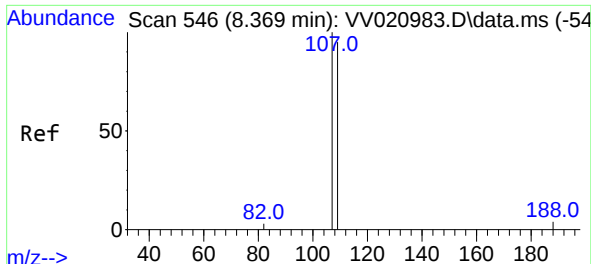
Tgt Ion: 62 Resp: 15024
 Ion Ratio Lower Upper
 62 100
 64 30.3 24.3 45.1



#6
 Trichloroethene
 Concen: 0.23 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV020985.D
 Acq: 09 Apr 2021 11:15

Tgt Ion: 95 Resp: 1108
 Ion Ratio Lower Upper
 95 100
 97 70.8 47.2 87.6
 132 94.8 73.6 136.6
 130 97.9 77.1 143.3



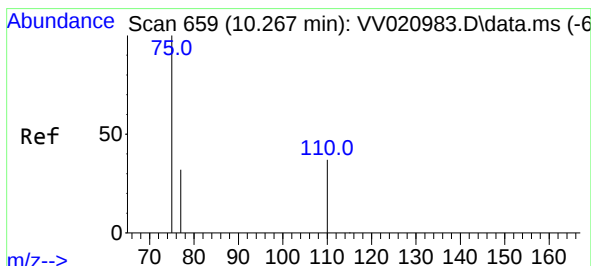
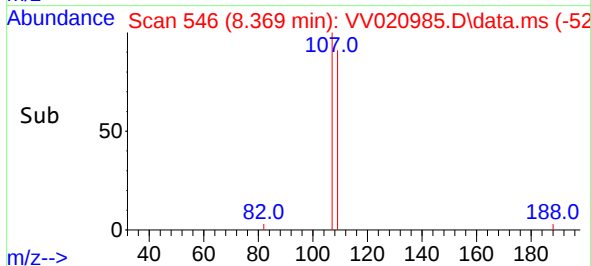
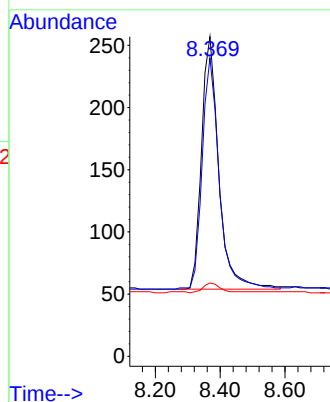
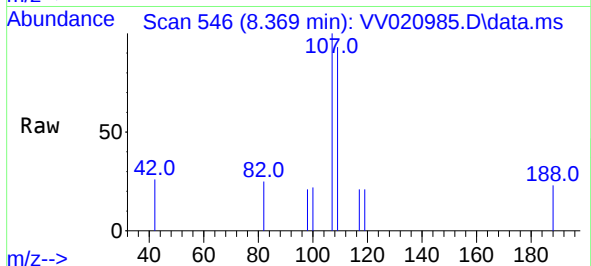


#9
1,2-Dibromoethane
Concen: 0.27 ug/L
RT: 8.369 min Scan# 546
Delta R.T. -0.000 min
Lab File: VV020985.D
Acq: 09 Apr 2021 11:15

Instrument :
MSVOA_V
ClientSampleId :
X3307

Tgt Ion:107 Resp: 753

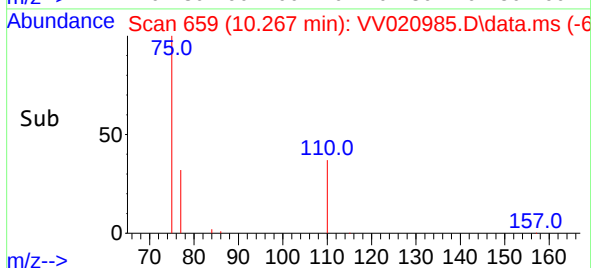
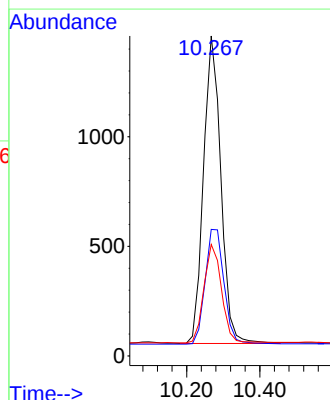
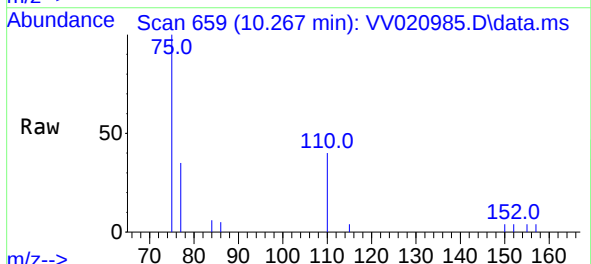
Ion	Ratio	Lower	Upper
107	100		
109	93.4	67.3	125.1
188	23.0	7.8	11.8#

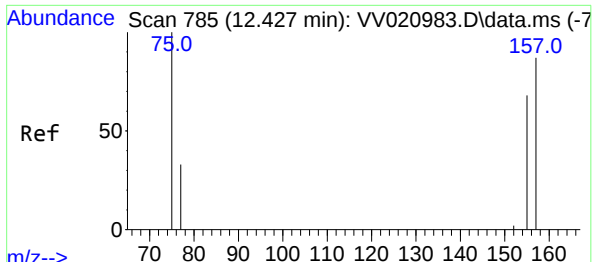


#12
1,2,3-Trichloropropane
Concen: 1.88 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV020985.D
Acq: 09 Apr 2021 11:15

Tgt Ion: 75 Resp: 4640

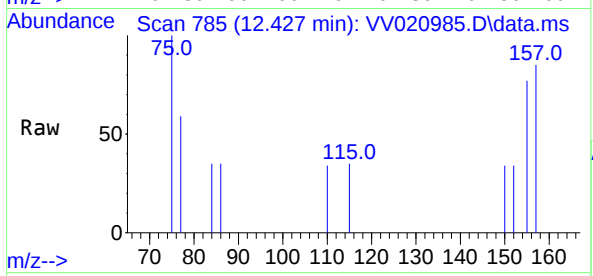
Ion	Ratio	Lower	Upper
75	100		
110	40.5	33.5	50.3
77	32.3	25.4	38.2





#13
1,2-Dibromo-3-chloropropane
Concen: 0.96 ug/L
RT: 12.427 min Scan# 785
Delta R.T. -0.000 min
Lab File: VV020985.D
Acq: 09 Apr 2021 11:15

Instrument :
MSVOA_V
ClientSampleId :
X3307



Tgt Ion:	75	Resp:	337
Ion	Ratio	Lower	Upper
75	100		
157	85.4	74.3	111.5
155	76.6	65.4	98.2

